

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	583	(coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202"	USPAT	OR	ON	2005/05/12 06:10
L5	264	4 and (time with (impedance current))	USPAT	OR	ON	2005/05/12 06:12
L6	26	5 and (coagulation with (end complet\$3)) and (target threshold)	USPAT	OR	ON	2005/05/12 06:13
S1	1439	((606/40) or (606/41) or (606/49) or (606/50)).CCLS.	USPAT; USOCR	OR	OFF	2002/05/02 13:41
S2	198	((((606/40) or (606/41) or (606/49) or (606/50)).CCLS.) and ((high adj frequency) or HF) and impedance and current	USPAT	OR	ON	2002/04/24 10:56
S3	140	((((606/40) or (606/41) or (606/49) or (606/50)).CCLS.) and ((high adj frequency) or HF) and impedance and current) and coagulation	USPAT	OR	ON	2002/04/24 10:56
S4	543	coagulation and ((high adj frequency) or HF or RF) and impedance and current	USPAT	OR	ON	2002/04/24 11:44
S5	533	(coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202"	USPAT	OR	ON	2002/05/01 14:42
S6	56	((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202") and (((RF or HF or (high adj frequency)) and impedance and current).clm.)	USPAT	OR	ON	2002/04/24 11:47
S7	22	((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202") and (((RF or HF or (high adj frequency)) and impedance and coagulat\$4 and current).clm.)	USPAT	OR	ON	2002/05/02 13:42

S8	7	((US-6306131-\$ or US-6270497-\$ or US-6210403-\$ or US-6022347-\$ or US-5976128-\$ or US-5931836-\$ or US-5846236-\$ or US-5496312-\$ or US-5720744-\$ or US-5318563-\$ or US-5108391-\$ or US-4860745-\$ or US-4727874-\$ or US-6183468-\$ or US-5456682-\$).did.) and ((monitor\$2 or measure\$2) same (threshold or reference or target))	USPAT	OR	ON	2002/04/25 11:07
S9	95	(606/38).CCLS.	USPAT; USOCR	OR	OFF	2002/05/01 14:42
S10	57	((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202")	USPAT	OR	ON	2002/05/02 08:49
S11	57	((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202")	USPAT	OR	ON	2002/05/01 15:13
S12	16	(US-6306131-\$ or US-6270497-\$ or US-6210403-\$ or US-6022347-\$ or US-5976128-\$ or US-5931836-\$ or US-5846236-\$ or US-5720744-\$ or US-5496312-\$ or US-5318563-\$ or US-5108391-\$ or US-4860745-\$ or US-4727874-\$ or US-6183468-\$ or US-5456682-\$ or US-6033399-\$).did.	USPAT	OR	OFF	2002/05/01 15:17
S13	31	((((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202"))) and (current same (maximum or max or highest))	USPAT	OR	ON	2002/05/01 15:17
S14	24	((((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202"))) and (current same maximum)	USPAT	OR	ON	2002/05/02 07:08
S15	2	((((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202"))) and (current near maximum)	USPAT	OR	ON	2002/05/01 15:18

S16	12	((((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202")) and (current same maximum same time)	USPAT	OR	ON	2002/05/01 15:20
S17	24	((((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202")) and (current same maximum)	USPAT	OR	ON	2002/05/02 07:09
S18	57	((606/38).CCLS.) and((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202")	USPAT	OR	ON	2002/05/02 08:49
S19	1484	((606/40) or (606/41) or (606/49) or (606/50) or (606/38)).CCLS.	USPAT; USOCR	OR	OFF	2002/05/02 13:41
S20	1368	((((606/40) or (606/41) or (606/49) or (606/50) or (606/38)). CCLS.) and @ad<"19991202"	USPAT	OR	ON	2002/05/02 13:42
S21	42	(((((606/40) or (606/41) or (606/49) or (606/50) or (606/38)). CCLS.) and @ad<"19991202") and (((direct adj current) or DC) near power)	USPAT	OR	ON	2002/05/02 14:21
S22	104	"valleylab\$.AS.	USPAT	OR	ON	2002/05/02 14:23
S23	104	"valleylab\$.AS. and @ad<"19991202"	USPAT	OR	ON	2002/05/02 14:26
S24	135	(coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)	USPAT	OR	ON	2002/05/03 08:24
S25	18	(US-6306131-\$ or US-6270497-\$ or US-6210403-\$ or US-6022347-\$ or US-5976128-\$ or US-5846236-\$ or US-5720744-\$ or US-5496312-\$ or US-5318563-\$ or US-5108391-\$ or US-4860745-\$ or US-6183468-\$ or US-5456682-\$ or US-5558671-\$ or US-5931836-\$ or US-6203541-\$ or US-4727874-\$ or US-4658819-\$).did.	USPAT	OR	OFF	2002/05/03 10:18
S26	14	coagulation and ((high adj frequency) or HF) and impedance and current	EPO; JPO; DERWENT	OR	ON	2003/06/12 10:52
S27	417	coagulation and ((high adj frequency) or HF) and impedance and current	USPAT	OR	ON	2002/11/22 10:50

S28	37	(coagulation and ((high adj frequency) or HF) and impedance and current) and @pd>"20020505"	USPAT	OR	ON	2002/11/22 10:51
S29	0	("harano.in.").PN.	US-PGPUB; USOCR	OR	OFF	2003/03/27 08:04
S30	0	("kenji.in.").PN.	US-PGPUB; USOCR	OR	OFF	2003/03/27 08:05
S31	0	electronic adj operation adj aparatus	US-PGPUB	OR	ON	2003/03/27 08:05
S32	205	(coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:34
S33	96	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and (reduce with (power or voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:52
S34	145	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:52
S35	63	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202" and (reduce with (power or voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:53
S36	62	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202" and (reduce with (power or voltage))) and (complet\$3 or end or terminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:59
S37	83	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202" not (((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202") and (reduce with (power or voltage))) and (complet\$3 or end or terminat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 13:59

S38	27	(((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202") not (((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @AD<"19991202") and (reduce with (power or voltage))) and (complet\$3 or end or terminat\$3))) and coagulat\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/27 14:00
S39	8	((US-6270497-\$ or US-6210403-\$ or US-6203541-\$ or US-6022347-\$ or US-5976128-\$ or US-5931836-\$ or US-5846236-\$ or US-5720744-\$ or US-5496312-\$ or US-5318563-\$ or US-5108391-\$ or US-4860745-\$ or US-4727874-\$ or US-6183468-\$ or US-5456682-\$ or US-5558671-\$ or US-4658819-\$ or US-6464696-\$ or US-6436096-\$ or US-6306131-\$ or US-5817093-\$).did. or (DE-4233467-\$).did. or (JP-08196543-\$).did. or (DE-3904558-\$).did.) and (maximum with current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/12 10:51
S40	237	coagulation and ((high adj frequency) or HF) and (impedance or current)	EPO; JPO; DERWENT	OR	ON	2003/06/12 10:53
S41	2275	coagulation and ((high adj frequency) or HF) and (impedance or current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/12 10:53
S42	201	(coagulation and ((high adj frequency) or HF) and (impedance or current)) and (thickness with (skin or tissue))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/12 10:54
S43	20	((coagulation and ((high adj frequency) or HF) and (impedance or current)) and (thickness with (skin or tissue))) and ((end or termination or complete) with coagulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/12 10:55

S44	15	((("6,436,096") or ("6,306,131") or ("6,210,403") or ("6,203,541") or ("6,183,468") or ("6,033,399") or ("5,931,836") or ("5,720,744") or ("5,558,671") or ("5,496,312") or ("5,456,682") or ("5,437662") or ("4,727,874") or ("4,658,819") or ("4,094,320"))).PN.	USPAT; USOCR	OR	OFF	2004/07/23 09:19
S45	1	("6635057").PN.	USPAT; USOCR	OR	OFF	2004/07/23 09:19
S46	26	(US-6270497-\$ or US-6022347-\$ or US-5976128-\$ or US-5931836-\$ or US-5456682-\$ or US-6210403-\$ or US-5846236-\$ or US-5720744-\$ or US-5496312-\$ or US-5318563-\$ or US-6306131-\$ or US-5108391-\$ or US-4860745-\$ or US-4727874-\$ or US-4474179-\$ or US-6183468-\$ or US-6203541-\$ or US-5558671-\$ or US-4658819-\$ or US-6464696-\$ or US-6436096-\$ or US-5817093-\$).did. or (US-20010039417-\$).did. or (DE-4233467-\$).did. or (JP-08196543-\$).did. or (DE-3904558-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/23 10:59
S47	14	((US-6270497-\$ or US-6022347-\$ or US-5976128-\$ or US-5931836-\$ or US-5456682-\$ or US-6210403-\$ or US-5846236-\$ or US-5720744-\$ or US-5496312-\$ or US-5318563-\$ or US-6306131-\$ or US-5108391-\$ or US-4860745-\$ or US-4727874-\$ or US-4474179-\$ or US-6183468-\$ or US-6203541-\$ or US-5558671-\$ or US-4658819-\$ or US-6464696-\$ or US-6436096-\$ or US-5817093-\$).did. or (US-20010039417-\$).did. or (DE-4233467-\$).did. or (JP-08196543-\$).did. or (DE-3904558-\$).did.) not (((("6,436,096") or ("6,306,131") or ("6,210,403") or ("6,203,541") or ("6,183,468") or ("6,033,399") or ("5,931,836") or ("5,720,744") or ("5,558,671") or ("5,496,312") or ("5,456,682") or ("5,437662") or ("4,727,874") or ("4,658,819") or ("4,094,320"))).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/23 10:59

S48	191	(coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)	USPAT	OR	ON	2004/07/23 11:05
S49	146	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @ad<"19991202"	USPAT	OR	ON	2004/07/23 11:18
S50	146	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @ad<"19991202" and @AD<"19991202"	USPAT	OR	ON	2004/07/23 11:14
S51	0	((coagulation and ((high adj frequency) or HF) and impedance and current) and ((HF or (high adj frequency)).clm.)) and @ad<"19991202"	EPO; JPO; DERWENT	OR	ON	2004/07/23 11:18
S70	23	((coagulation and ((high adj frequency) or HF or RF) and impedance and current) and @ad<"19991202") and (((RF or HF or (high adj frequency)) and impedance and coagulat\$4 and current).clm.)	USPAT	OR	ON	2004/12/01 14:49
S71	22	(US-3658067-\$ or US-4051855-\$ or US-3980085-\$ or US-3884237-\$ or US-4057063-\$ or US-4184492-\$ or US-4474179-\$ or US-4281373-\$ or US-4682596-\$ or US-6322558-\$ or US-5167659-\$ or US-6113597-\$ or US-6174309-\$ or US-5976128-\$ or US-5976131-\$ or US-5720744-\$ or US-5769880-\$ or US-5462521-\$ or US-5190517-\$ or US-RE33925-\$ or US-4818954-\$ or US-4903696-\$).did.	USPAT	OR	ON	2004/12/01 14:50
S72	1	S70 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 14:50
S73	3	("6635057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/02 06:50
S74	3	("6635057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/04 08:19

S75	4788	((rf (radio adj frequency)) with generator with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/04 08:20
S76	709	((rf (radio adj frequency)) with generator with control\$4).ab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/04 08:29
S77	8	S76 and (DC with variable with (current voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/04 08:31
S78	159	((rf (radio adj frequency)) with generator with control\$4).ab	USPAT	OR	ON	2004/12/04 08:30
S79	3029	((rf (radio adj frequency)) with generator with control\$4)	USPAT	OR	ON	2004/12/04 08:30
S80	3	S77 and S79	USPAT	OR	ON	2004/12/04 08:30
S81	47	S79 and (DC with variable with (current voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/04 08:31
S82	2106	((606/40) or (606/41) or (606/49) or (606/50)).CCLS	USPAT; USOCR	OR	OFF	2004/12/07 08:10
S83	43	S82 and ((predict\$4 estimat\$5) with (current impedance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:34
S84	2	("5817903").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 08:12
S85	2	("5817093").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 08:12
S86	28	S83 and (current impedance).ab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:22
S87	21	S86 and @AD<"19991202"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:34
S88	1	S87 and ((predict\$4 estimat\$5) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:36

S89	20	S87 and ((rate change) with (current impedance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:37
S90	5	((("6398779") or ("5735846") or ("5733281") or ("6083223") or ("5562721"))).PN.	USPAT	OR	OFF	2004/12/10 14:43
S91	4	S90 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:20
S92	0	S90 and (direct with current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:21
S93	2	S90 and (power with supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:21
S94	3477	ablation and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:30
S95	5258	(606/27-52).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:31
S96	1156	S94 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:31
S97	169	S96 and (impedance with (calculate estimate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:33
S98	110	S97 and @AD<"19991202"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:34
S99	11	S98 and impedance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:32
S100	0	S98 and ((complet\$3 end) with (calculate estimate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:34

S10 1	4	S96 and ((complet\$3 end) with (calculate estimate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:35
S10 2	0	S101 and @AD<"19991202"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:36
S10 3	29	S96 and ((complet\$3 end) same (calculate forecast estimate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:35
S10 4	14	S103 and @AD<"19991202"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:36
S10 5	3	("6635057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/10 15:54
S10 6	29	(US-20010039417-\$).did. or (US-4474179-\$ or US-4658819-\$ or US-4727874-\$ or US-4860745-\$ or US-4901720-\$ or US-5108391-\$ or US-5318563-\$ or US-5456682-\$ or US-5496312-\$ or US-5558671-\$ or US-5720744-\$ or US-5817093-\$ or US-5846236-\$ or US-5931836-\$ or US-5976128-\$ or US-6022347-\$ or US-6183468-\$ or US-6203541-\$ or US-6210403-\$ or US-6270497-\$ or US-6306131-\$ or US-6436096-\$ or US-6464696-\$ or US-6635057-\$ or US-6083223-\$).did. or (DE-4233467-\$).did. or (JP-08196543-\$).did. or (DE-3904558-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/13 08:12
S10 7	16	S106 and (time with (impedance current) with (value level))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/13 08:13
S10 8	15	(US-6183468-\$ or US-5558671-\$ or US-6210403-\$ or US-5931836-\$ or US-5720744-\$ or US-5496312-\$ or US-6306131-\$ or US-6203541-\$ or US-6033399-\$ or US-5437662-\$ or US-4727874-\$ or US-5456682-\$ or US-4658819-\$ or US-4094320-\$ or US-6436096-\$).did.	USPAT	OR	ON	2004/12/13 08:51

S10 9	17	S106 not S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/13 08:52
S11 0	88	("2031682" "4126137" "4171700" "4416276" "4474179" "4494539" "4608981" "4633874" "4651280" "4655216" "4658819" "4671274" "4685459" "4961047" "4985030" "5057107" "5085659" "5104025" "5151102" "5167658" "5190517" "5201900" "5207691" "5300070" "5335668" "5342357" "5389098" "5417687" "5423809" "5429636" "5437662").PN. OR ("5558671"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 13:45
S11 1	47	S110 and (target threshold current impedance).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 13:58
S11 2	15	("4094320" "4658819" "4727874" "5437662" "5456682" "5496312" "5558671" "5720744" "5931836" "6033399" "6183468" "6203541" "6210403" "6306131" "6436096").PN. OR ("6635057"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 13:58
S11 3	0	S112 and the and (target threshold current impedance).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 13:59
S11 4	10	S112 and (target threshold current impedance).ab. and (device apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 13:59
S11 5	12	S112 and (target threshold current impedance).ab. and (device method apply target apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 14:03
S11 6	3	S112 not S115	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 14:03